

CITY OF SANTA ANA
PROPOSAL
 PROJECT NO.: 13-6433
WELL 32 REHABILITATION RE-BID

BID PROPOSAL

TO: CITY COUNCIL OF THE CITY OF SANTA ANA

FROM: Pacific Hydrotech Corporation

REQUIREMENT:

The undersigned bidder declares that they have carefully examined the location of the proposed work, that they have examined the Contract Documents in its entirety and hereby proposes to furnish all material and do all the work required to complete the said work in accordance with said plans (if any) and the specifications for the unit price(s) or lump sum(s) set forth in the following schedule:

Item	Description	Qty	Unit	Unit Price	Amount
1 *	Mobilization/ Demobilization	1	LS	\$630,000-	\$630,000-
2	Sheeting, Shoring, Bracing and Excavation/Trench Protection	1	LS	\$49,900 \$42,300 J.G.	\$49,900- \$42,300 J.G.
3	Demolition at Existing Well 32 Site	1	LS	\$95,000-	\$95,000-
4	Well 32 Rehabilitation	1	LS	\$500,400-	\$500,400-
5	Well Pump, Motor, Piping and Appurtenances within Well Building	1	LS	\$656,300-	\$656,300-
6	Well 32 Building	1	LS	\$972,500	\$972,500-
7	Well 32 Yard Piping including Water and Sewer Connections, 2-inch Water Service and Drain Piping	1	LS	\$223,900	\$223,900-
8	Well 32 Site Improvements at Morrison Park	1	LS	\$243,200	\$243,200-
9	Electrical Equipment and Facilities (Well 32 Facilities)	1	LS	\$611,100-	\$611,100
10	Instrumentation and Control Equipment and Facilities including Programming (Well 32 Facilities)	1	LS	\$252,900	\$252,900
11	Landscape and Irrigation Improvements (Morrison Park)	1	LS	\$88,900	\$88,900-

**CITY OF SANTA ANA
PROPOSAL
PROJECT NO.: 13-6433
WELL 32 REHABILITATION RE-BID**

Item	Description	Qty	Unit	Unit Price	Amount
12	Morrison Park and Church Parking Lot Pavement Slurry Seal and Restriping	15,000	SF	\$ 2 -	\$ 30,000 -
13	Morrison Park Improvements: Crack Repair, Rehab and New Control Joints	1	LS	\$ 25,500 -	\$ 25,500 -
14	Morrison Park Improvements: Removal of Fencing and Install New Fencing	1	LS	\$ 191,400	\$ 191,400 -
15	Morrison Park Improvements: Resurfacing of Courts	1	LS	\$ 216,700	\$ 216,700 -
16	Morrison Park Improvements: New Light Poles and Fixtures and Electrical Equipment/ Facilities	1	LS	\$ 107,700	\$ 107,700 -
17	12-inch Class 350 DIP (Well 32 Discharge Piping)	3,520	LF	\$ 493	\$ 1,735,360 -
18	12-inch Class 350 DIP (Well 32 Waste)	147	LF	\$ 615 -	\$ 90,405 -
19	12-inch Class 350 DIP within 20-inch Steel Casing Bridge Crossing (Sta. 43+74 to Sta. 44+84)	1	LS	\$ 399,300	\$ 399,300 -
20	12-inch Class 350 DIP Well 24 Extension (Sta. 70+00 to Sta. 70+56)	1	LS	\$ 61,600 -	\$ 61,600 -
21	8-inch Well 32 Flush Line	1	LS	\$ 140,800 -	\$ 140,800 -
22	8-inch Well 24 Flush Line	1	LS	\$ 30,000 -	\$ 30,000 -
23	18-inch PVC Air Gap Drain	1	LS	\$ 17,000 -	\$ 17,000 -
24	Fiber Optic Conduits (Three 3" conduits)	3,900	LF	\$ 132 -	\$ 514,800 -
25	Fiber Optic Pull Boxes	6	EA	\$ 3,000 -	\$ 18,000 -
26	12-inch Gate Valves	5	EA	\$ 7,500 -	\$ 37,500 -
27	8-inch Gate Valves	2	EA	\$ 3,800 -	\$ 7,600 -

**CITY OF SANTA ANA
PROPOSAL
PROJECT NO.: 13-6433
WELL 32 REHABILITATION RE-BID**

Item	Description	Qty	Unit	Unit Price	Amount
28	4-inch Blow Off	2	EA	\$19,200	\$ 38,400-
29	2-inch Air Valve	5	EA	\$ 15,300-	\$ 76,500-
30	Demolition at John Garthe Reservoir Site (Chemical Facilities)	1	LS	\$ 85,000-	\$ 85,000-
31	John Garthe Chemical Facilities Yard Piping, Utilities and Chemical Piping	1	LS	\$ 223,000	\$ 223,000-
32	Pressure Control and Chemical Injection Vaults, Valves and Appurtenances (Piping from Sta. 46+44 to Sta. 46+82 and Sta. 70+56 to Sta. 70+63)	1	LS	\$ 285,700	\$ 285,700-
33	Backpressure Riser Demolition, Air Gap Catch Basin and Removal and Replacement of 16-inch Water Main	1	LS	\$ 52,500-	\$ 52,500-
34	On-Site Sodium Hypochlorite Generation Equipment and Installation (PSI Water Technologies)	1	LS	\$332,400	\$332,400
35	All work with On-Site Sodium Hypochlorite Generation Equipment and Installation not included in Pre-Negotiated Proposal but required by plans/specifications	1	LS	\$ 63,000	\$ 63,000-
36	Restroom Facilities	1	LS	\$ 31,100-	\$ 31,100-
37	Chemical/Restroom Building	1	LS	\$ 842,000	\$ 842,000
38	John Garthe Chemical Facilities Site Improvements	1	LS	\$ 228,300	\$ 228,300-
39	Electrical Equipment and Facilities (Chemical Facilities)	1	LS	\$ 213,800-	\$ 213,800-
40	Instrumentation and Control Equipment and Facilities including Programming (Chemical Facilities)	1	LS	\$ 192,800-	\$ 192,800-
41	Demolition at Existing John Garthe Pump Station (Electrical Upgrades)	1	LS	\$ 5,000-	\$ 5,000-
42	Electrical Equipment and Control Facilities (John Garthe Pump Station)	1	LS	\$ 1,229,200	\$ 1,229,200-

**CITY OF SANTA ANA
PROPOSAL
PROJECT NO.: 13-6433
WELL 32 REHABILITATION RE-BID**

Item	Description	Qty	Unit	Unit Price	Amount
43	Start-up, Testing and Training	1	LS	\$ 10,100	\$ 10,100-
44	Construction Staking and Survey Monument Re-Establishment	1	LS	\$ 44,700-	\$ 44,700-
45	Prepare and Obtain Approval of Traffic Control Plans	1	LS	\$ 25,100	\$ 25,100-
46	Provide and Maintain Traffic Control	1	LS	\$ 37,700-	\$ 37,700-
47	Potholing	1	LS	\$ 117,500	\$ 117,500 -
48	Remove and Replace Curb, Gutter and Sidewalk	1	LS	\$ 27,300	\$ 27,300-
49	Remove and Dispose Existing Tree; Replace Tree with Like Species (Minimum 24" Box)	X 4	EA	\$ 1,800-	7,200.- 10,800 5.6
50	2" Grind and 2" Final Paving Cap	120,000	SF	\$ 4-	\$ 480,000-
51	Signing and Striping	1	LS	\$ 40,800	\$ 40,800-
52 **	Over-Excavation and Import Backfill Material	100	CY	\$ 121-	\$ 12,100-
53	Dewatering	1	LS	\$ 6,100	\$ 6,100-
54	Erosion Control and BMP Measures	1	LS	\$ 47,800	\$ 47,800-
55	As-Built Plans, O&M Manuals and Warranties	1	LS	\$ 20,000	\$ 20,000
56	City Construction Permit (Allowance)	1	LS	\$ 30,000	\$ 30,000
57	Orange County Flood Control District Permit	1	LS	\$ 47,000	\$ 47,000

**CITY OF SANTA ANA
PROPOSAL
PROJECT NO.: 13-6433
WELL 32 REHABILITATION RE-BID**

TOTAL BASE BID	\$ <u>12,799,865.57</u> 12,795,365.57 J.G.
-----------------------	--

The lowest responsible bidder shall be selected based on the total base bid. The City reserves the right to award the Base Bid, and any, all, or none of the add-alternate bid items (if any).

- * Mobilization/ Demobilization Bid Item is limited to a maximum of 5% of the Total Base Bid for the Bid Schedule.
- ** The quantity for this bid item is shown for bid comparison only. This bid item shall not be subject to the "25%" limit as stated in Section 7-3.5 of the Standard Specifications. The actual amount for this item will be dictated by the actual quantity used, and the Agency reserves the right to increase or decrease the quantity of this item accordingly.


TIME FOR COMPLETION OF IMPROVEMENTS AND LIQUIDATED DAMAGES

The undersigned bidder hereby proposes to complete the Work for the total base bid amount shown above, within **three hundred and forty (340) working days** after the commencement date stated in the Notice to Proceed.

The liquidated damages amount, in lieu of the amount specified in Subsection 6-9 of the Standard Specifications, shall be **\$5,800** per calendar day.

Name of Firm Pacific Hydrotech Corporation

Signature of BIDDER



Title Vice President

(If an individual, so state. If a firm or co-partnership, state the firm name and give the names of all individual co-partners composing the firm. If a corporation, state legal name of corporation, and names of President, Secretary, Treasurer and Manager, thereof.)